

INDICE

AUTORES

ABITBOL, H., Scheer, A.: Action of acetaz- oleamide on the secretion of hydrobromic acid by the gastric mucosa	1
ACOSTA, C. B.: Ver Mazzella, H. y col.	202
AGGIO, M. C.: Ver Carmena, A. y col.	334
AGREST, A., Navón, Sofia: ATP content in central nervous system, muscle and liver of rats with tracheal obstruction	335
ALBERTI, FRANCISCA R., Slatopolsky Cantis, M., Houssay, A. B.: Effects of thyroidectomy upon I131 uptake by the submaxillary glands in A ₂ G mice	5
ALBERTI, FRANCISCA R.: Ver Houssay, A. B. y col.	407
ALVAREZ-BUYLLA, ELENA R. de: Ver Al- varez-Buylla, R. y Álvarez-Buylla, Elena R. de	245
ALVAREZ-BUYLLA, ELENA R. de: Ver Al- varez-Buylla, R. y Álvarez-Buylla, Elena R. de	251
ALVAREZ-BUYLLA, R., Álvarez-Buylla, Elena R. de: Eosinopenia provoked by insulin in dogs in which the hypophysis has been substi- tuted by transplants of salivary gland or adrenal tissue	245
ALVAREZ-BUYLLA, R., Álvarez-Buylla, Elena R. de: The reflex mechanism which controls the release of ACTH stored in the hypophysis	251
ALVAREZ UGARTE, C. A.: Ver Bozzini, C. E. y col.	12
ARANDA, L. C.: Ver Luco, J. V. y Aranda, L. C.	274
ARECO, EUGENIA, Vénica, Nelly: Glycemia and glucose liberation in hypophysectomized <i>Bufo paracnemis</i>	406
ARGERICH, T.: Ver Rodríguez Garay, E. y col.	333
ARMENDARIZ, H.: Ver Trifaró, J. M. y col.	316
ASTRADA, J. J.: Ver Caligaris, Laura y As- trada, J. J.	347
BACA, Z. V.: Ver Chiodi, H. y Baca, Z. V.	331
BACA, Z. V.: Ver Chiodi, H. y Baca, Z. V.	332
BADANO, B. N., Stoppani, A. O. M.: Mecha- nism of action of snake venoms on NADH ₂ - oxidase and succinoxidase of myocardium	402
BALEIRON, H.: Ver Pinto, R. M. y col.	401
BARÁN, LEONOR, Longo, V. G.: Instrumental reward discrimination in rabbits. Electroenceph- alographic and behavioral effects of a series of lysergic acid derivatives	125
BARRIO RENDO, MARIA ESTHER: Ver Bo- zzini, C. E. y col.	12
BARRIO RENDO, MARIA ESTHER: Ver Bo- zzini, C. E. y col.	146
BASSO, N.: Ver de la Riva, I. J. y col.	308
BAZERQUE, P. M., Catanzaro, O. L., Martínez, Maria S.: Elimination of I ¹³¹ in submaxillary and parotid saliva of hypothyroid and hypoph- ysectomized dogs	331
BEAUGÉ, L. A., Costa Villagrán, Graciela: Pro- tective role of cobalt and piridoxin on hema- tological alterations in nephrectomized rats	404
BEAUGÉ, L. A., Palma, J. A.: Action of bilat- eral nephrectomy and ureteral ligation on proteinemia in the rat	404
BENZI, G.: Ver Crema, A. y col.	24

BERARDI, J. A.: Ver Malinow, M. R. y col.	71
BERGMANN, FRIDA: Ver Rabasa, S. L. y Bergmann, Frida	89
BERTE, F.: Ver Crema, A. y col.	24
BLAQUIER, J. A.: Effects of prolonged oral administration of progestational steroids in the female rat.	255
BLAQUIER, P., Taquini, A. C.: Hemodynamic mechanism by which renal transplants lower the blood pressure of hypertensive animals ..	138
BLAQUIER, P.: Ver de la Riva, I. J. y col.	308
BONAL, R.: Ver Houssay, A. B. y col.	407
BONET, FLORENTINA ANA MADOERY de: Pressure of proximal and distal tubules and peritubular capillaries in rat kidneys, measured by micropuncture techniques	404
BONET, FLORENTINA ANA MADOERY de, Lanfri, C. M.: Volemia and diuresis before and after water-load in normal and unineph- rectomized toads	405
BONET, FLORENTINA ANA MADOERY de, Pehling, Gándula: Renal clearances in the anesthetized rat	405
BOZZINI, C. E., Houssay, A. B., Varela, J., Barrio Rendo, María Esther, Álvarez Ugarte, C. A., Wagner, A.: The effect of hypophyse- ctomy on erythropoiesis in the dog	12
BOZZINI, C. E., Kremenichuk, S., Houssay, A. B., Varela, J. E., Barrio Rendo, María Es- ther: Erythropoiesis-stimulating activity in the plasma of normal, thyroidectomized and hypoph- ysectomized dogs	146
BUR, G. E.: Ver Duhart, J. E. y col.	407
CALDERÓN, R., Shaw, W. N.: The effect of epinephrine and insulin on the metabolism of the isolated rat diaphragm	339
CALIGARIS, LAURA, Astrada, J. J.: Ascorbic acid concentration curve in the placenta of rats	347
CÁNEPA, J. F.: Ver Gómez Poviña, O. A. y col.	361
CARMENA, A., García, Nydia Esther, Aggio, M. C.: Stimulating factors of ferrokinesis of starved rats in urines of high altitude dwellers ..	334
CATANZARO, O. L.: Ver Bazerque, P. M. y col.	331
CATANZARO, O. L.: Ver Epper, C. E. y col.	269
CICCHITTI, L. F.: Growth hormone and mi- toses in the islets of Langerhans of the rat ..	324
CINGOLANI, H. E., Dutrey, D. E.: Effect of left ventricle work on the potassium arterio- venous difference on the cardiac muscle	19
COHEN, RAQUEL: Effects of castration on calcemia in the male <i>Leptodactylus chaquensis</i> ..	406
COSTA VILLAGRÁN, GRACIELA: Ver Beaugé, L. A. y Costa Villagrán, Graciela	404
CREMA, A., Berte, F., Benzi, G., Frigo, G. M.: The responses of the sphincter areas of the extrahepatic biliary tract to the stimulation of sympathetic and parasympathetic nerves ..	24
CUSIMANO, L.: Ver Sottano, E. J. y col.	109
CHANG, Y. C.: Spinal reflex discharges in the toad due to different sources of peripheral stimulation	264

CHARLIN, M., Vargas, L.: Electroforesis continua sobre papel en la preparación del inhibidor del consumo de glucosa unido a la globulina-Alfa-Beta	154	FOGLIA, V. G.: Ver Domínguez, A. E. y Foglia, V. G.	408
CHIOCCHIO, SARA R.: Ver Tramezzani, J. H. y col.	122	FOGLIA, V. G.: Ver Duhart, J. E. y col.	407
CHIODI, H., Baca, Z. V.: Postnatal curves of the hepatic glycogen of rats, mice, guinea pigs and rabbits	331	FOGLIA, V. G.: Ver Malgor, L. A. y col.	403
CHIODI, H., Baca, Z. V.: Liver glycogen variations of rats with fat degeneration induced by chronic hypoxia of altitude	332	FOGLIA, V. G.: Ver Ramasso, J. C. y col.	352
D'AGOSTINO, S. A., Segura, E. T.: Effects of aldosterone and corticosterone upon vasomotor reactivity in adrenalectomized rats	352	FOGLIA, V. G.: Ver Trifaró, J. M. y col.	315
D'AGOSTINO, S. A.: Ver Segura, E. T. y D'Agostino, S. A.	231	FRIGO, G. M.: Ver Crema, A. y col.	24
DAHL, VILMA: Ver Moguilevsky, J. A. y col.	304	GARCÍA, NYDIA ESTHER: Ver Carmena, A. y col.	334
DE LA RIVA, I. J., Blaquier, P., Basso, N., Taquini, A. C.: Water and electrolyte distribution in the artery wall	307	GARCÍA ARGIZ, C. A.: On the conditioning of the luteinizing hormone release	358
D'EMPAIRE, MATILDE: Ver Sosa, H. y col.	403	GARCÍA RAMOS, J.: On the organization of the auditory cortex. I. The initial components of the evoked potentials	61
DOMBRADI, G. A., Szepesvári, E., Szórády, I.: The possible mode of action of panthothenic acid in radioprotection	328	GARRAHAN, P., Yeyati, N., Villamil, M. F.: Diuretic and salutetic effects of heparin ...	188
DOMÍNGUEZ, A. E., Foglia, V. G.: Enzymatic inhibition and variations in the content of catecholamines in rat's organs	408	GEEL, S.: Ver Moguilevsky, J. A. y col.	207
DOMÍNGUEZ, A. E.: Ver Ramasso, J. C. y col.	332	GIAMBRUNO, C. E.: Ver Duomarco, J. L. y col.	55
DONADIO, G. L.: Variation of blood volume in the diabetes of rats	331	GÓMEZ, C. J.: Ver Moguilevsky, J. A. y col.	304
DONOSO, A. O.: Arterial hypertension, catecholamines and corticosterone in heminecortecorticate rats	33	GÓMEZ POVISA, O. A., Cánepa, J. F., Mejía, R. H.: Survival time in different types of shock with similar hypovolemic levels	361
DONOSO, A. O.: Cortical "spreading depression" and hypothalamic noradrenaline	399	GONZÁLEZ CADAVID, N., Leiderman, B., Mancini, R. E.: Action of glucocorticoids on dermal collagen fractions from newborn to adult rats	366
DOUGLAS, C. R.: Jorquera, J. A., Pavez, V., Escobar, E., Rosenkrantz, A.: Mucopolysaccharide content of the arterial wall of the rat upon emptying of the mast cells	37	GORODISCH, S.: Ver Royer, M. y col.	94
DOUGLAS, C. R.: Ponce-Zumino, Amira, Ruiz-Petrich, Elena, Puig, F., Talesnik, J.: Effect of angiotensin upon coronary flow and oxygen consumption of the isolated heart of the cat ..	161	GOTELLI, C. A.: Ver Langer, S. Z. y col.	377
DUHART, J. E., Bur, G. E., Foglia, V. G.: Neof ormation of islets of Langerhans in the rat by the action of DL-Ethionine	407	GUEMBERENA, L.: Ver Mazzeola, H. y col.	202
DUOMARCO, J. L., Rimini, R., Giambruno, C. E.: Cardiac retroplulsion and zonal pressure of the pericardium	55	HACHEN, CARMEN P. del CAMPO de: Urinary V.M.A. in dogs after adrenaline and nor-adrenaline infusion	333
DUTREY, D. E.: Ver Cingolani, H. E. y Dutrey, D. E.	19	HINES, MARION: Ver Portela, A. y col.	86
ECHAVE LLANOS, J. M.: Importance of the 24-hour rhythm in the study of growth tissue factors during hepatic regeneration	406	HOLSTEIN, B. A. de: Ver Schoonincov, B. y col.	331
ECHAVE LLANOS, J. M.: Ver Safe, I. E. y Echave Llanos, J. M.	330	HOUSSAY, A. B., Siatopolsky Cantis, M., Alberti, Francisca R., Bonal, R.: Role of the hypophysis in the action of hypoxia on thyroid function	407
EIGUER, TERESA: Ver Sosa, H. y Eiguer, Teresa	403	HOUSSAY, A. B.: Ver Alberti, Francisca R. y col.	5
EIGUER, TERESA: Ver Sosa, H. y col.	403	HOUSSAY, A. B.: Ver Bozzini, C. E. y col.	12
EPPEL, C. E., Catansaro, O. L., Houssay, A. B.: Sexual difference in the ¹²⁵ I uptake by the salivary glands in the hamster	269	HOUSSAY, A. B.: Ver Bozzini, C. E. y col.	146
ESCOBAR, E.: Ver Douglas, C. R. y col.	37	HOUSSAY, A. B.: Ver Epper, C. E. y col.	269
FABIANO, MIRTA NOEMI: Ver Perec, C. J. y col.	211	HOUSSAY, A. B.: Ver Perec, C. J. y col.	211
FASCILOLO, J. C.: Formation and destruction of plasma kinins	170	JORQUERA, J. A.: Ver Douglas, C. R. y col.	37
FELS, E.: Chronological relation between castration and development of intrasplenic and intra-hepatic graft	332	KAPLÓN, BERTA: Ver Katz, S. y Kaplón, Berta	196
FELS, E.: Ligature of the ovarian pedicle and X-rays	407	KATZ, S., Kaplón, Berta: La determinación de esteranos en plasma, hígado, páncreas y riñón de rata con el empleo de sustratos cromogénicos ..	196
FELS, E., Schlanger, P.: X-ray effect on the intrasplenic ovarian graft of the rat	333	KOCH, O. R.: Histologic study of the <i>pars intermedia</i> in the blind, light and darkness-adapted toad	401
FERNÁNDEZ, L. A.: Ver Rettori, O. y col.	221	KREMENCUKZY, S.: Ver Bozzini, C. E. y col.	146
FISCH, L.: Ver Pinto, R. M. y col.	402	LANFRI, C. M.: Ver Bonet, Florentina Ana Madocery de y Lanfri, C. M.	405
FOGLIA, V. G., Yabo, R.: Acción de la cloropropamida en ratas normales, prediabéticas y diabéticas	180	LANGER, S. Z., Trifaró, J. M., Gotelli, C. A.: Modificaciones de las globulinas plasmáticas consecutivas a las convulsiones audiogénas	377
		LAVIERI, J. C.: Ver Mancini, R. E. y col.	382
		LEIDERMAN, B.: Ver González Cadavid, N. y col.	366
		LEMA, B.: Ver Mallnow, M. R. y col.	71
		LONGO, V. G.: Ver Barán, Leonor y Longo, V. G.	125
		LOZZIO, B. B.: Ver Royer, M. y col.	94
		LUCHELLI, MARIA: Ver Portela, A. y col.	86
		LUCO, J. V., Aranda, L. C.: An electrical correlate to the process of learning	274
		LUCO, J. V., Vera, C.: Sensitivity to acetylcholine of the nictitating membrane reinnervated by cholinergic fibers	289
		LUJÁN, M. A.: Ver Penhos, J. C. y col.	392
		LUSTIG, EUGENIA S. de: Ver Schoonincov, B. y col.	331
		MALGOR, L. A., Foglia, V. G., Negro Vilar, A.: Influence of experimental pyelonephritis on the prediabetes stage of the rat	403
		MALINOW, M. R., Marini, M. A., Lema, B., Nebbia, M., Berardi, J. A.: The effect of triparanol and of heparinoid on spontaneous atherosclerosis of hens	71

MANCINI, R. E., Vilar, O., Pérez del Cerro, M., Laviere, J. C.: Changes in the stromal connective tissue of the human testis. A histological, histochemical and electronmicroscopical study . . .	382
MANCINI, R. E.: Ver González Cadavid, N. y col. . .	366
MARCÓ, ALICIA, Van Bruggen, J. T.: Lipid metabolism in the diabetic rat. V. Acetate and acetoacetate metabolism by muscle and liver . . .	295
MARINI, M. A.: Ver Malinow, M. R. y col. . .	71
MARRA, M.: Ver Sottano, E. J. y col. . .	109
MARTIN, A., Montamat, E., Nowotny, E., Taran- to, N.: Comparative study of some procedures proposed to correct the interference of unspe- cific chromogens on the determination of 17- ketosteroids in urine with the use of metadini- trobenzene . . .	330
MARTIN, A., Nowotny, E., Ramos Jaime, F.: Study on the use of formaldehyde for the removal of unspecific pigments and chromo- gens on the determination of 17-ketosteroids in urine. Urea interference . . .	330
MARTINEZ, MARIA S.: Ver Bazerque, P. M. y col. . .	331
MAZZELLA, H., Acosta, C. B., Guemherena, L.: Subendocardial hemorrhages provoked by car- otid occlusion and section of the vagus nerves . . .	202
MEJIA, R. H.: Hypovolemic shock in the white rat . . .	77
MEJIA, R. H.: Ver Gómez Poviña, O. A. y col . . .	361
MEJIA, R. H.: Ver Rettori, O. y col. . .	221
MIKULIC, E.: Ver Trifaró, J. M. y col. . .	315
MOGULEVSKY, J. A., Dahl, Vilma, Gómez, C. J.: "Succinic dehydrogenase" activity of the hypothalamus, pituitary and ovary during the sexual cycle in rats. . .	304
MOGULEVSKY, J. A., Timiras, Paola S., Geel, S.: Oxygen consumption and carbon dioxide production in the hypothalamus and cerebral cortex. I. Influence of sexual maturation in male rats. . .	207
MONTAMAT, E.: Ver Martin, A. y col. . .	330
MONTUORI, E., Narbaitz, R.: Teratogenic ac- tion of amphetamine and phenmetrazine on chick embryo . . .	407
MONTUORI, E.: Ver Pinto, R. M. y col. . .	402
MONTUORI, E.: Ver Pinto, R. M. y col. . .	401
NARBAITZ, R., Teitelman, Gladys: Chromosome control of the sex inversion in chick embryo . . .	407
NARBAITZ, R.: Ver Montuori, E. y Narbaitz, R. . .	407
NAVÓN, SOFÍA: Ver Agrest, A. y Navón, Sofía . . .	335
NEBBIA, M.: Ver Malinow, M. R. y col. . .	71
NEGRO VILAR, A.: Ver Malgor, L. A. y col . . .	403
NEJAMKIS, MARTA: Ver Nota, Nora Ruth y Nejankis, Marta . . .	402
NOTA, NORA RUTH, Nejankis, Marta: Im- munizing capacity by air-borne route of <i>My- cobacterium tuberculosis</i> resistant to isoniazide . . .	402
NOWOTNY, E.: Ver Martin, A. y col. . .	330
NOWOTNY, E.: Ver Martin, A. y col. . .	330
PALMA, J. A.: Ver Beaugé, L. A. y Palma, J. A. . .	404
PAVEZ, G.: Ver Douglas, C. R. y col. . .	37
PEHLING, GONDULA: Ver Bonet, Florentina Ana Madoery de y Pehling, Gúndula . . .	405
PENHOS, J. C., Luján, M. A., Uno, B.: Hor- monal factors in glucose uptake by the toad's isolated heart . . .	392
PEREC, J. C., Houssay, A. B., Peronace, Ángela A. V., Fabiano, Mirta Noemí: Submaxillary and retrolingual hypertrophy by inferior inci- sor extractions in the rat . . .	211
PÉREZ, J. C.: Ver Portela, A. y col. . .	86
PÉREZ del CERRO, M.: Ver Mancini, R. E. y col. . .	382
PERONACE, ANGELA A. V.: Technique for sectioning the <i>Chorda tympani</i> . . .	238
PERONACE, ANGELA A. V.: Ver Perek, C. J. y col. . .	211
PINTO, R. M., Fisch, L., Schwarcz, R. L., Mon- tuori, E.: Action of 17- β estradiol on the con- tractility of the uterine muscle and on the milk- ejection effect of the pregnant woman . . .	402
PINTO, R. M., Votta, A., Montuori, E., Baleiron, H.: Effect of 17- β estradiol on human preg- nant uterus . . .	401
PONCE-ZUMINO, AMIRA: Ver Douglas, C. R. y col. . .	161
PORTELA, A., Pérez, J. C., Stewart, P., Luchel- li, María, Strajman, E., Hines, Marion: Ultra- structural and biochemical changes in muscle cells after X-irradiation . . .	86
PRADO, J. L.: Considerations upon the enzymic specificities of kininogenases . . .	215
PUIG, F.: Ver Douglas, C. R. y col. . .	161
RABASA, S. L., Bergmann, Frida: A method to measure the renal sensitivity to ADH in the rat . . .	89
RAMASSO, J. C., Domínguez, A. E., Foglia, V. G.: Action of hypoglycemic drugs on the liver . . .	332
RAMOS JAIME, F.: Ver Martin, A. y col. . .	330
RETTORI, O., Mejía, R. H., Fernández, L. A.: Factors of variation in blood volume determina- tions in the rat . . .	211
RIMINI, R.: Ver Duomareo, J. L. y col. . .	55
RODRIGUEZ GARAY, E., Argerich, T., Royer, M.: Separation of biliverdin by paper chroma- tography . . .	333
ROMANA, C.: Adaptation of the Fluorescent Antibody technique (inhibition test of Gold- man) to the diagnosis of Chagas's disease . . .	401
ROSENKRANZ, A.: Ver Douglas, C. R. y col. . .	37
ROYER, M., Lozio, B. B., Gorodisch, S.: Chro- matographic separation and proportional deter- mination of 1-, 1-and 4-urobilins . . .	94
ROYER, M.: Ver Rodríguez Garay, E. y col. . .	333
RUBIO, R.: Las respuestas repetitivas de la fibra muscular estríada. II. El efecto de la estimu- lación repetida con microelectrodos de CIK y CINA sobre la amplitud de las respuestas . . .	99
RUIZ, J.: Ver Sottano, E. J. y col. . .	109
RUIZ-PETRICH, ELENA: Ver Douglas, C. R. y col. . .	161
SAFE, I. E., Echave Llanos, J. M.: Wet weight and water content of mice' liver with one and two regenerations post-hepatectomy . . .	330
SCHCOLNICOV, B., Lustig, Eugenia S. de, Teya- sie, A., Holstein, A. B. de: Action of mu- copolysaccharides of normal and tumoral tis- sues on the growth of Sarcoma 180 . . .	331
SCHNEER, A.: Ver Abithol, H. y Scheer, A. . .	1
SCHLANGER, P.: Ver Fels, E. y Schlanger, P. . .	333
SCHWARCZ, R. L.: Ver Pinto, R. M. y col. . .	402
SEGURA, E. T., D'Agostino, S. A.: Seasonal variations of blood pressure, vasomotor re- activity and plasmatic catecholamines in the toad . . .	231
SEGURA, E. T.: Ver D'Agostino, S. A. y Se- gura, E. T. . .	352
SHAW, W. N.: Ver Calderón, R. y Shaw, W. N. . .	339
SLATOPOLSKY CANTIS, M.: Ver Alberti, Francisca R. y col. . .	5
SLATOPOLSKY CANTIS, M.: Ver Houssay, A. B. y col. . .	407
SOSA, H., Eguier, Teresa: Interaction of col- loids in Ramon's flocculation reactions. In- fluence on the Kf . . .	403
SOSA, H., Eguier, Teresa, D'Empaire, Matilde: Study of the biochemical characteristics of <i>Aeromonas hydrophila</i> . . .	403
SOTTANO, E. J., Suárez, J. R. E., Cusimano, L., Ruiz, J., Marra, M.: Hierro plasmático en la anoxia aguda . . .	109
STEWART, P.: Ver Portela, A. y col. . .	86
STOPPANI, A. O. M.: Ver Badano, B. N. y Stoppani, A. O. M. . .	402
STOPPANI, A. O. M.: Ver Vallejos, R. H. y Stoppani, A. O. M. . .	408
STRAJMAN, E.: Ver Portela, A. y col. . .	86
SUÁREZ, J. R. E.: Ver Sottano, E. J. y col. . .	109

SZEPESVARI, E.: Ver Dombradi, G. A. y col.	328	Blood: role of cobalt and piridoxin on hematology of nephrectomized rats	404
SZÓRÁDY, I.: Ver Dombradi, G. A. y col.	328	Blood, stimulating factors of ferrokinetics	334
TALESNIK, J.: Ver Douglas, C. R. y col.	161	Blood volume, determination	230
TAQUINI, A. C.: Ver Blaquier, P. y Taquini, A. C.	138	Blood volume in diabetes	331
TAQUINI, A. C.: Ver de la Riva, I. J. y col.	307	Cardiac muscle, effect of left ventricular work on potassium arteriovenous difference	19
TARANTO, N.: Ver Martin, A. y col.	330	Castration and calcemia	406
TEITELMAN, GLADYS: Ver Narbaitz, R. y Teitelman, Gladys	407	Catecholamines, in heminecorticate rats	33
TEYSSIE, A.: Ver Schoolnicov, B. y col.	331	Catecholamines in organs	408
TIMIRAS, PAOLA S.: Ver Moguilevsky, J. A. y col.	207	Catecholamines in toads	240
TRAMEZZANI, J. H., Chiochio, Sara R., Was- sermann, G. F.: A new technique for light and electron microscopic localization of norad- renaline	122	Chagas's disease and test of Goldman Chlorpropamide, prediabetes and diabetes in the rat	401 180
TRIFARÓ, J. M., Mikulic, E., Armendáriz, H., Foglia, V. G.: Acción del ácido y aminobu- tírico (G.A.B.A.) y de la hidroxilamina sobre las convulsiones audiogénas del ratón	315	Cholinergic fibers	289
TRIFARÓ, J. M.: Ver Langer, S. Z. y col.	377	<i>Chorda tympani</i> , section of	247
UNO, B.: Ver Penhos, J. C. y col.	392	Chromatographic separation and determination of 1-, i- and d-urobilins	94
URANGA, JULIA: The effect of expansion of plasma volume on urinary excretion, in the toad	115	Chromosomal control in chick embryo	407
VALLÉJOS, R. H., Stoppani, A. O. M.: Action of stilbesterol on succinate oxidation by liver mitochondria	408	Conditioning	125
VAN BRUGGEN, J. T.: Ver Maré, Alicia y Van Bruggen, J. T.	295	Coronary flow. Effect of angiotensin	161
VARELA, J.: Ver Bozzini, C. E. y col.	12	Corticosterone and vasomotor reactivity	352
VARELA, J. E.: Ver Bozzini, C. E. y col.	146	Corticosterone, in heminecorticate rats	33
VARGAS, L.: Ver Charlin, M. y Vargas, L.	154	Diabetes, action of chlorpropamide	180
VÉNICA, NELLY: Glucose liberation in hypophy- sectomized <i>Bufo arenarum</i> Hensel	12	Diabetes, blood volume	331
VÉNICA, NELLY: Ver Areco, Eugenia y Vé- nica, Nelly	406	Diabetic rats, lipid metabolism	295
VERA, C.: Ver Lugo, J. V. y Vera, C.	289	Diuretics: Heparin	188
VILAR, O.: Ver Mancini, R. E. y col.	188	Drugs, hypoglycemic, action on liver Epinephrine and metabolism of rat diaphragm	332 339
VILLAMIL, M. F.: Ver Garrahan, P. y col.	401	Erythropoiesis, effect of hypophysectomy in the dog	12
VOTTA, A.: Ver Pinto, R. M. y col.	12	Erythropoiesis stimulating activity	146
WAGNER, A.: Ver Bozzini, C. E. y col.	12	Esterases, determination with chromogenic sub- strates in the rat	196
WASSERMANN, G. F.: Ver Tramezzani, J. H. y col.	122	Evoked potentials of the auditory cortex	61
YABO, R.: Ver Foglia, V. G. y Yabo, R.	180	Gastric mucosa secretion of hydrobromic acid, action of acetazolamide	1
YEYATI, N.: Ver Garrahan, P. y col.	188	Gestagens in rats	255

M A T E R I A S

Acetazolamide action on the secretion of hydro- bromic acid by the gastric mucosa	1
ACTH release	251
Acetylcholine and nictitating membrane	289
ADH, measure of the renal sensitivity	89
Adrenaline, action of, on urinary V. M. A.	333
<i>Aeromonas hydrophila</i> . Biochemical characteris- tics	408
Aldosterone and vasomotor reactivity	352
Angiotensin, coronary flow and oxygen consump- tion	161
Anoxic anoxia and plasmatic iron	109
Arterial wall of the rat, mucopolysaccharide content	37
Artery wall	307
Ascorbic acid in placenta	347
Atherosclerosis of hens, effect of triparanol and heparinoid	71
ATP content in tissues	335
Audiogenic convulsions	315
Audiogenic convulsions and plasmatic globulins Auditory cortex, the organization of	377 61
Biliary tract, responses of the extrahepatic sphincter areas to the stimulation of sympa- thetic and parasympathetic nerves	24
Biliverdin, separation of by paper chromatogra- phy	333
Blood pressure and renal transplants	138
Blood pressure, seasonal variations	240
Blood proteins and nephrectomy on ureteral liga- tion	404

Blood: role of cobalt and piridoxin on hematology of nephrectomized rats	404
Blood, stimulating factors of ferrokinetics	334
Blood volume, determination	230
Blood volume in diabetes	331
Cardiac muscle, effect of left ventricular work on potassium arteriovenous difference	19
Castration and calcemia	406
Catecholamines, in heminecorticate rats	33
Catecholamines in organs	408
Catecholamines in toads	240
Chagas's disease and test of Goldman Chlorpropamide, prediabetes and diabetes in the rat	401 180
Cholinergic fibers	289
<i>Chorda tympani</i> , section of	247
Chromatographic separation and determination of 1-, i- and d-urobilins	94
Chromosomal control in chick embryo	407
Conditioning	125
Coronary flow. Effect of angiotensin	161
Corticosterone and vasomotor reactivity	352
Corticosterone, in heminecorticate rats	33
Diabetes, action of chlorpropamide	180
Diabetes, blood volume	331
Diabetic rats, lipid metabolism	295
Diuretics: Heparin	188
Drugs, hypoglycemic, action on liver Epinephrine and metabolism of rat diaphragm	332 339
Erythropoiesis, effect of hypophysectomy in the dog	12
Erythropoiesis stimulating activity	146
Esterases, determination with chromogenic sub- strates in the rat	196
Evoked potentials of the auditory cortex	61
Gastric mucosa secretion of hydrobromic acid, action of acetazolamide	1
Gestagens in rats	255
Glucocorticoids on dermal collagen fractions	366
Glucose, inhibitor of the uptake of	154
Glycogen, postnatal curve in liver	331
Glycogen, variation of liver, action of hypoxia Growth hormone and Langerhans' islets	332 324
Growth tissue factors during hepatic regenera- tion	406
Heart's glucose uptake and hormonal factors	392
Heminecorticate rats, catecholamines, corti- costerone and hypertension	33
Heparin, diuretic and saluretic effects	188
Heparinoid, effect on the spontaneous athero- sclerosis of hens	71
Hepatic regeneration and growth tissue factors	406
Hydrobromic acid, secretion by the gastric mu- cosa, action of acetazolamide	1
Hypertension, in heminecorticate rats	33
Hypoglycemic drugs, action on liver	332
Hypophysectomized toad and glucose liberation Hypophysectomized toad. Glycemia and glucose liberation	405 406
Hypophysis, action on I ¹³¹ elimination by saliva Hypophysis and thyroid function	331 407
Hypophysis, effect of its removal on the eryth- ropoiesis of the dog	12
Hypothalamic noradrenaline and spreading de- pression	399
Hypothalamus, enzymatic activity	304
Hypothalamus, oxygen uptake and carbon di- oxide production	216
Hypovolemic shock in the white rat	77
Hypoxia, action on liver glycogen	332
Insulin and metabolism of rat diaphragm	339
Insulin eosinopenia	245
Iodine concentration	269
Iodine, elimination by saliva	331
I ¹³¹ uptake by the submaxillary gland in A ₂ G mice, effect of thyroidectomy	5
Iron metabolism	334
Irradiation, changes produced by in the ultra- structure and biochemistry of muscle cells	86
Kidney, clearance in rats	405
Kidney, nephrectomy and blood alterations	404

Kidney, nephrectomy and ureteral ligation on proteinemia	404	Progestational steroids in rats	255
Kidney, pressures by micropuncture	404	Pyelonephritis on prediabetes	403
Kidney, volemia and diuresis in uninephrectomized toads	405	Radioprotection, panthotenic acid and	327
Kininogenases, enzymic specificities	224	Ramon's flocculation reactions and colloids	403
Kinins of plasma, formation and destruction ..	170	Reflex control of ACTH	251
1-, l- and d-urobilins, chromatographic separation and determination	94	Renal sensitivity to ADH, a method of measurement	89
Langerhans' islets, action of growth hormone ..	324	Renal transplants and blood pressure	138
Langerhans' islets and DL-Ethionine	407	Saliva, elimination of I^{131}	331
Learning process	274	Salivary glands	269
Lipid metabolism in diabetic rats	295	Salivary glands hypertrophy	220
Liver glycogen, variation of	332	Sarcoma 180, action of mucopolysaccharides on ..	331
Liver, postnatal curve of glycogen	331	17- β estradiol action on human uterus and milk-ejection effect	402
Liver regeneration, water content	330	17- β estradiol on human uterus	401
Luteinizing hormone release	358	17 ketosteroids determination	330
Lysergic acid	125	17 ketosteroids in urine, determination	330
Microscopic technique, for the localization of noradrenaline	122	Sexual cycle, hypothalamus and	304
Mucopolysaccharide, content of the arterial wall of the rat	37	Shock and survival time	361
Muscle cells, ultrastructural and biochemical changes after X-irradiation	86	Snake venoms action on NADH-oxidase and succinoxidase of myocardium	402
<i>Mycobacterium tuberculosis</i> and immunizing capacity	402	Spinal cord	264
Noradrenaline, action of, on urinary V.M.A. ..	333	Spinal reflexes in toads	408
Noradrenaline, a new technique for its microscopic localization	122	Stilbestrol on succinate oxidation	264
Ovarian intrasplenic graft, action of X-rays ..	333	Striated muscle fibre, effect of repetitive stimulation on the amplitude of the response	99
Ovary graft, intrasplenic	332	Stromal connective tissue of human testis	382
Panthotenic acid in radioprotection	327	Subendocardial hemorrhages	211
Parasympathetic and sympathetic nerves stimulation, responses produced on the sphincter areas of the extrahepatic biliary tract	24	Submaxillary gland, uptake of I^{131} in A ₂ G mice, effect of thyroidectomy	5
<i>Para intermedia</i> , histology of toads	401	Submaxillary hypertrophy	220
Pericardium, zonal pressure of and cardiac repulsion	55	Succinic dehydrogenase in hypothalamus	304
Placenta of rats and ascorbic acid	347	Sympathetic and parasympathetic nerves stimulation, responses produced on the sphincter areas of the extrahepatic biliary tract	24
Plasma volume, effect of its expansion on the urinary excretion of the toad	115	Teratogenic action of amphetamine and phenmetrazine	407
Plasmatic iron, in anoxic anoxia	109	Thyroid, action on I^{131} elimination by saliva ..	331
Potassium arteriovenous difference of the cardiac muscle, effect of left ventricular work	19	Thyroid, effect of its removal upon I^{131} uptake by the submaxillary gland in A ₂ G mice	5
Prediabetes and pyelonephritis	403	Transplantation of glands	245
Proceedings of the Argentine Society of Biology ..	330	Triparanol, effect of on the spontaneous atherosclerosis of hens	71
Proceedings of the Argentine Society of Biology ..	401	Urinary excretion, effect of plasma volume expansion	115
		V.M.A. in urine of dogs	333
		Ventricular work, effect on potassium arteriovenous difference of cardiac muscle	19
		Water and electrolyte in artery wall	307